

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 8,227,191 B1  
APPLICATION NO. : 07/402450  
DATED : July 24, 2012  
INVENTOR(S) : George J. Murakawa et al.

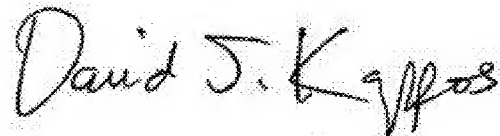
Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

*In the Specification*

Col. 4, line 6: "TTA CGC" **should be** -- TAC TGC --

Signed and Sealed this  
Fifteenth Day of January, 2013

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style with a large initial 'D' and 'K'.

David J. Kappos  
Director of the United States Patent and Trademark Office